

Assessment Update



Working Together for Student Success

Summer Assessment Windows

- IREAD-3: May 29-July 20
- ISTEP+ ECAs: June 21-June 27 and August 23-29
- ISTEP+ Grade 10: July 23-August 17



Transition to ILEARN

- 32 webinars scheduled for May and June to support the transition
 - Educators, CTCs, STCs, and Central Office Staff attended
 - Over 1000 attendees so far attended these sessions
- May 15 Public Release—Complete!
 - Blueprints
 - Item Specifications
 - Sample items
 - Accessibility and Accommodations Framework



Quality assessment is a
deliberative and
collaborative process
involving Indiana educators.

ILEARN Development

Indiana Department of Education



It started with a dream...and feedback!

- ISTEP+ Panel convened per IC 20-32-5
 - Educators, legislators, State Board members and staff, Department staff
 - Formalized recommendations for Indiana's new assessment
 1. Use existing and reliable assessment tools, and supplement with IN content
 2. Reporting must be user-friendly and timely
 3. Equal access through accessibility for student populations
 4. Local determination of teacher evaluation use
 5. Continued analysis of defining college and career readiness
 6. Two-year transition to new assessment
 7. Communications plan to inform educators of the process
 8. Technical Advisory Committee (TAC), State Board, and IDOE collaborate on the new assessment



Then came legislation...

- HEA 1003 (2017) defined new assessment system
 - 3-8 and high school
 - Science: 4, 6, and Biology
 - Social Studies: 5 and optional U.S. Government
 - Use technology carefully when assessing the construct.
 - Integrate assessment literacy.



Then came the Request for Proposals....

- Indiana Department of Administration facilitated the process
- IDOE developed the requirements and scope of work
 - Successful summative delivery platform
 - Experience with computer adaptive
 - Integrating accessibility resources
 - Minimizing technology burden for schools
 - License quality content aligned to IN academic standards
 - Delivery of IREAD-3 test administrations
- Evaluation panel consisted of educators, CTCs, technology staff, IDOE, and State Board
- Identified American Institutes for Research (AIR)



Then came a little more legislation...

- HB 1426 (2018)
 - Defined role of State Board in overseeing graduation pathways
 - Established with Cohort of 2023 (optional opt in earlier)
 - Eliminated ECAs for ELA and Mathematics
 - Biology ECA remains intact



Guiding Principles

Guiding Principles

Student-centered

Accessible

Transparent

Indiana-aligned

Evidence-based

Technically sound



Collaborating with Stakeholders

STANDARD SETTING Educators determine cut scores for each proficiency category.

SCORING Educators score open-ended items for field test (calibrate the scoring through range finding) and operational data.

DATA REVIEW Educators review statistical data from field-test items to determine if the items can be used operationally.

ITEM DEVELOPMENT Educators develop new items to ensure the assessment of the breadth and depth of Indiana Standards.

ITEM ACCEPTANCE Educators review items from licensed banks to determine alignment with Indiana Standards.

ITEM SPECIFICATIONS Educators determine how each standard should be measured (e.g., evidence statements, item types, cognitive complexity, etc.)

BLUEPRINTS Educators define essential content from the standards and appropriate proportions of the standards for the assessment.

INDIANA ACADEMIC STANDARDS Educators defined the knowledge and skills student should achieve at each grade level for each content area.

We are building ILEARN from the ground up, and educators are involved in every step!



Implementing Improvements

Computer Adaptive

- Math and ELA
- Unique student experience that always meets the blueprint
- Adapts on difficulty, not across grade levels unless content aligns at multiple grade levels

Additional Student Supports and Accommodations

- Translations
- Glossaries
- Embedded Dictionary/Thesaurus
- Spell Check
- Rich Text Tools
- Accessible Calculator
- Intuitive Graphing Interfaces
- American Sign Language

Improved Testing Times*

- Single testing window at the end of the year
- Decreased test length (average 2 hours shorter total at each grade level)
- Untimed sessions

Improved Reporting Structures

- Individual student results in 12 days*
- Final results by July 1*
- More detailed student reports for computer adaptive tests
- Revised cut scores and proficiency levels (by educator committee)
- Immediate reporting for IREAD-3 (2019)

Technology Setup and Requirements**

- Small IT and bandwidth footprint
- No local caching
- Secure Browser is the only required software
- Includes diagnostic tools
- “Sessionless” testing; no test tickets or seal codes
- Testing managed from examiner/teacher device

*These times will begin in 2020 due to setting cut scores in Summer 2019. Final reporting will be available Aug 15 for 2019.

**Full system requirements will be available in the Indiana Portal. Session management policy and procedures will be available by Oct 1, 2018.



Test Blueprints

Blueprints indicate the intentional selection of standards and priorities for an assessment based on the purpose of that assessment.

Academic standards are prioritized and placed into reporting categories. These categories define how data is reported and determine the length of a test. (Each reporting category must be represented by at least 8 questions.)

Reporting Categories

Blueprints show Academic Standard priorities based on educator panel decisions. Content necessary to master for success in future learning is generally considered higher priority.

Essential Content

The proportion of content is reflected by ranges of items per standard. Ranges offer flexibility for CAT. Ranges beginning in 0 may not be assessed every year.

Proportion of Content

ILEARN Blueprints
Grade 7 English/Language Arts (ELA)
(Beginning 2018–19 School Year)

Reporting Category	Standard	Standard Item Range		Standard % of Test		Reporting Category Item Range
		Min	Max	Min	Max	
Key Ideas and Textual Support/ Vocabulary (29–36%)	7.RL.2.1	1	3	2	9	10–12
	7.RL.2.2	1	3	2	9	
	7.RL.2.3	0	2	0	6	
	7.RN.2.1	1–3		2–9		
	6-8.LH.2.1	1–3		2–9		
	6-8.LST.2.1	1–3		2–9		
	7.RN.2.2	1–3		2–9		
	6-8.LH.2.2	1–3		2–9		
	6-8.LST.2.2	1–3		2–9		
	7.RN.2.3	0–2		0–6		
	6-8.LH.2.3	0–2		0–6		
	6-8.LST.2.3	0–2		0–6		
	7.RV.2.1	0	2	0	6	
	7.RV.2.2	0	1	0	3	
	7.RV.2.3	0	1	0	3	
	7.RV.2.4	0	1	0	3	
	7.RV.2.5	0	1	0	3	
	7.RV.3.1	0	2	0	6	
	7.RV.3.2	0–2		0–6		
	6-8.LH.3.1	0–2		0–6		
6-8.LST.3.1	0–2		0–6			
7.RV.3.3	0	2	0	6		



Item and Passage Specifications

Content Standard	3.RN.3.2: Identify how a nonfiction text can be structured to indicate a problem and solution or to put events in chronological order.
Content Limits	Items may ask students to identify or refer to structural elements (e.g., sequence, description, comparison, etc.) when discussing events, ideas, concepts, or information in a text. Items may ask students to determine how the author develops the structure and to describe the impact that a particular structure (chronology, problem/solution) has on a text.
Construct-Relevant Vocabulary	chronological order, problem and solution, structure
Recommended Response Mechanisms (Item Types)	Evidenced-Based Selected Response Hot Text Multiple Choice Multi-Select
DOK	2
Evidence Statements	
Students describe or identify the structure of a text or events, ideas, concepts, or information within a text.	
Students identify examples of a particular structure.	
Students describe or identify the structure of a text or section of text AND describe the impact of the structure on the text.	
Students describe or identify the structure of a text or section of text AND select examples of the structure from the text.	
Sample Item	
How does the author offer solutions to the problem of [X] in the passage?	
<ul style="list-style-type: none"> A. By comparing [X] to [Y] B. By showing [X] in order C. By providing examples of [X] D. By explaining the process of [X] 	

Item specifications delineate for each standard the evidence students must demonstrate to show content mastery. They also define exactly how an academic standard should be measured.

Construct-Relevant Vocabulary

Evidence Statements

Content Limits

Cognitive Complexity (DOK)

Sample Items and Item Types

Accessibility Considerations



Item Specifications: Third-Party Banks

Per the recommendations of the 2016 ISTEP+ Panel, the Department is using quality third-party item banks for portions of the ILEARN assessments. These item banks are accompanied by item specifications which will be utilized where alignment was confirmed by Indiana Educator Committee.

Specification	Developer	Content Areas Included
Indiana Item Specifications	Developed by Indiana for Indiana standards and define custom item development	Mathematics, English/Language Arts, Science, Social Studies
ICCR Item Specifications	Developed by American Institutes for Research (AIR) for their Independent College-and-Career-Ready item bank	Mathematics, English/Language Arts, Science
Smarter Balanced Specifications	Developed by Smarter Balanced for their Smarter Balanced Item bank	Mathematics, English/Language Arts



Released Items Repository

Your Tests

Select the test you need to take.

English/Language Arts (ELA)



Start 2018 English/Language Arts Grade 4 Released Items

This is opportunity 1 of 3



Start 2018 English/Language Arts Grade 4 Performance Task

This is opportunity 1 of 3

Mathematics



Start 2018 Mathematics Grade 4 Released Items

This is opportunity 1 of 3

Next Step:

If you do not see the test you need to take, notify your Test Administrator and select **Back to Login**.

[Back to Login](#)

<http://indiana.portal.airast.org/>

Choose Settings:

Review the following test settings. You can change the options, if necessary.

2018 Mathematics Grade 4 Released Items



Designated Supports (Embedded)



Color Contrast

Black on White (default)



Language

English



Masking

ON



Mouse Pointer

System Default



Print Size

Level 0 | 12 pt. (No zoom app)



Streamline

OFF



Word List

English Glossary



Accommodations (Embedded)



Permissive Mode

OFF



Text-to-Speech

OFF



Accessibility for all students is continually considered for our assessments.

Accessibility and Accommodations

Indiana Department of Education



Considering Accessibility from the Beginning

It's Intentional...

- New Position at the IDOE: Assessment Specialist focused on Accessibility and Accommodations (kstein@doe.in.gov)
- Accessibility Focus Group
 - Comprised of Special Education and English Language Educators
 - National accessibility expert
 - PATINS staff expertise
 - IDOE will host bi-annual meetings to address accessibility for all state assessments.
- Collaboration between IDOE Departments
 - Special Education staff
 - English Learning and Migrant staff



Accessibility Framework

Universals Features

Universal features are available to all students as they access instructional or assessment content.

Designated Features

Designated features are those tools that are available for use by any student for whom the need has been indicated by an educator (or team of educators) who are familiar with the student's characteristics and needs.

Accommodations

An accommodation is a change in the standardized testing materials or procedures that enables students with a disability or with limited English proficiency to participate in an assessment in a way that measures abilities. Accommodations are provided via IEPs, ILPs, or Section 504 Plans.



ILEARN Accessibility Framework

Universal Features: Available to ALL students

Embedded/Online

- Answer Eliminator
- Calculator for calculator allowed items (Mathematics Grades 6-8)
- Dictionary (Writing) **New**
- English Glossary for pre-selected construct-irrelevant terms (all content areas) **New**
- Notepad **New**
- Highlighter
- Line Reader
- Mark for Review
- Mathematics Tools (e.g. ruler)
- Thesaurus (Writing) **New**
- Tutorial **New**
- Writing Tools (e.g. rich text, spell check) **New**
- Zoom

Non-Embedded

- English Dictionary (Writing) **New**
- Headphones or noise buffers to block out distractions
- Low-tech assistive writing instrument
- Preferential seating
- Scratch/blank paper, including lined or graph paper
- Small group
- Thesaurus (Writing) **New**

Designated Features: Available to ANY student with a need determined by educators

Embedded/Online

- Color Contrast
- ***Translation** Glossary (for pre-selected construct-irrelevant term in Spanish, Burmese, Arabic, Mandarin, Vietnamese for all mathematics, social studies, and science **New**)
- Masking
- Mouse pointer (size and color) **New**
- Print size (zoom in and out) **New**
- ***Translation-Spanish (Stacked)** for Mathematics, Science and Social Studies **New**

Non-Embedded

- Assistive technology to magnify/enlarge
- Color Overlay
- Sound amplification system
- Special furniture or equipment for viewing test
- Special lighting conditions
- Time of day for testing altered

***Intended for English Learners (EL)**

Accommodations: Available to students with an IEP, 504 Plan or Nonpublic Service Plan

Embedded/Online

- America Sign Language (ASL) videos for media items **New**
- Braille transcript for audio items **New**
- Closed caption for online audio items **New**
- Refreshable Braille **New**
- Permissive mode to use assistive technology devices **New**
- Print on Demand **New**
- Streamline format **New**
- Text to speech (except for items testing comprehension)

Non-Embedded

- Alternative indication of response
- Braille Booklet
- Computer or other Assistive Technology (AT)
- Extra time
- Calculator for calculator allowed items (Mathematics Grades 6-8) **New**
- Hundreds Chart (Mathematics Grades 3-8) **New**
- Interpreter for sign language
- Large Print Booklet
- Multiplication Table (Grades 6-8) **New**
- Paper Booklet
- Paper Booklet (Spanish Translation) **New**
- Read aloud to self
- Read aloud script for paper booklet
- Scribe
- Test individually

Accommodations: Available to students with an ILP (English Learners)

Embedded/Online

- Text to speech (except for items testing comprehension)

Non-Embedded

- Extra time
- Read aloud to self
- Test individually
- Approved bilingual word-to-word dictionary

Transition to I AM (Indiana's Alternate Measure)

- Educator Meetings
 - June 14 and 15: Blueprints
 - Based on ILEARN content to ensure the development of a system of assessments to serve ALL student populations
 - July 12 and 13: Item Specifications
- Release of educator materials by October 1

